

UNITED STATES PATENT & TRADEMARK OFFICE

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1641

EXAMINER:

Christopher L. Chin

FIRST NAMED

INVENTOR:

Steven M. Blair

SERIAL NO.:

10/089,497

FILED:

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FOR:

RESONANT OPTICAL

CAVITIES FOR HIGH-SENSITIVITY, HIGH-

THROUGHPUT

BIOLOGICAL SENSORS

AND METHODS

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I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Brenda Wiseman

AMENDMENT / RESPONSE

THORPE NORTH & WESTERN, LLP Customer No. 20,551 P.O. Box 1219 Sandy, Utah 84091-1219 Telephone: (801) 566-6633

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action, mailed August 27, 2007, Applicant offers the following Amendment and requests allowance of the above-captioned application.